RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

		A SENSOR ELEMENT	HAVING AN INTEGRAT	ED REFEREN	NCE PRE	SSURE		
the speci	fication of which (check	applicable box(s)) :						
	attached hereto		as II C. Applicati	on Carial Na		•		(Atty Dkt. No. 2333-23)
_	as filed on	Iliestion No	as U.S. Applicati PCT/SE98/0030		on 2	20 Februar	v 1998	(Ally DKI, NO. 2000-20)
	as filed as PCT Internatio	application) No. was amend			- " -	EO I EDI GAI	, 1000	
ano (ii ap	oplicable to U.S. of PCT a	application) No. was amend						
amendme 37 C.F.R below an priority is	ent referred to above. I a . 1.56. I hereby claim for d have also identified be claimed or, if no priority	d and understand the conte acknowledge the duty to dis reign priority benefits under low any foreign application is claimed, before the filing	close information which 35 U.S.C. 119/365 of a for patent or inventor's	is material to ny foreign app certificate havi	the pate	ntability of 1 s) for paten	nis applic t or inven	tor's certificate listed
	oreign Application(s):		0				•	Day/Month/Year Filed
	ion Number		•	Country Sweden				20 February 1998
9700612	-		PCT				· ·	20 February 1997
PCT/SES	98/00302		PG1					20,000,000
	claim the benefit under 3 ion Number	5 U.S.C. §119(e) of any Un	ited States provisional a Date/Month/Year F	application(s) li	isted bel	ow.		
subject n	natter of each of the clain 12. I acknowledge the du	5 U.S.C. 120/365 of all prions of this application is not try to disclose material infor CT international filing date	disclosed in such prior a mation as defined in 37	applications in	the man	ner provide	ed by the	first paragraph of 35
Daine II 6	C (DCT Application/s):							Status: patented
	S./PCT Application(s): ition Serial No.		Day/Month/Year Fi	led				pending, abandoned
• •	98/00302		20 February 199					, - ,
. • .,			·					
application 22201-47 address) connected 30184; F Spooner Thomas James D	on or any patent issued the state of the sta	tion 1001 of Title 18 of the hereon. And I hereby appo (703) 816-4000 (to whom rely my attorneys to prosecutesulting patent: Arthur R. Richard G. Besha, 22770; Mhard, 29009; Duane M. Byes. Wilson, 32955; J. Scott Date S. Gill, 37334; Michael J.	int NIXON & VANDER! all communications are ute this application and . Crawford, 25327; Larry lark E. Nusbaum, 32341 ers, 33363; Jeffry H. Ne avidson, 33489; Alan M	ty E P.C., 1100 to be direct to transact all so transact all so the S. Nixon, 2563; Michael J. Klason, 30481; John Magen, 36178	0 North (ted), and business 540; Robieenan, 3 ohn R. Las, Robert	Glebe Rd., the following in the Pate ert A. Vanco 32106; Bryanastova, 331 t A. Molan,	8" Floor ng attornent and T lerhye, 27 in H. Dav 49; H. W 29834; B ster, 323	r, Arlington, VA eys thereof (of the same rademark Office r076; James T. Hosmer, idson, 30251; Stanley C. arren Burnam, Jr. 29366; d. J. Sadoff, 36663; 31; Frank P. Presta,
1	Inventor's Signature:	To keep				Date:	420	100-01-14
1.	Inventor:	Staffan		JC	NSSON			Swedish
	mventor.	(first)	MI		(last)			(citizenship)
	Residence: (city)	Karlskoga	<u> </u>	(state/country	y) <u>Sw</u>	eden		
	Post Office Address:	Tvärgatan 4, Karlskoga	, Sweden					
	(Zip Code)	SE-691 41						
				•				
2.	Inventor's Signature:					Date:		
	Inventor:	16° A	141		(last)			(citizenship)
	5	(first)	MI	(state/country	` '			(Citizensi iib)
	Residence: (city)			(State/Courting	y)			
	Post Office Address:	1 1						
	(Zip Code)							
3.	Inventor's Signature:					Date:		
J.	inventor's Signature.							
	ventor.	(first)	Mi		(last)			(citizenship)
	Residence: (city)	···· - • · ·		(state/countr				
	Post Office Address:							
	(Zip Code)							
FOR AD	DITIONAL INVENTORS	, check box 🔲 and attac	h sheet with same inf	ormation and	signatu	re and dat	e for eac	h.

2333-23

SEL 42117_eb8

15:08

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

The specification of which (check applicable box(s)): I a statched hereto August 20, 1999 as U.S. Application Serial No. 09/377,833 (Aty. Dkt. No. 2333-22) Was filed on August 20, 1999 and (if applicable to U.S. or PCT application No. August 20, 1999: January 16, 2001; August 9, 2001; July 24, 2002; October 29, 2002; April 14, 2003; November 38, 2003 and December 3, 2003 I hereby state that I have reviewed and understand the contents of the above identified special entire of the above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 158. I hereby claim foreign priority benefits under 35 U.S.C. 119/355 of any foreign application(s) for patent or inventor's certificate having a filing date before that of the application replication for patent or inventor's certificate having a filing date before that of the application Application Number Priority Foreign Application Number County Sweden Day/Month/Year Filed Application Number I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(s) listed below. Application Number Day/Month/Year Filed Application Number Or Foreign Application Number Day/Month/Year Filed Application Number Or Foreign Application or Total Total States and PCT international applications listed above or below. Day/Month/Year Filed Application Serial No. PCT/SE9900302 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements made herein of my own knowledge are true and that such willful false statements may jopardize the validity of the provision series of the United States Code and that such willful false statements may jopardize the validity of the provision provision of the		METHOD OF PE	RODUCING AN INTEGRA	ATED REFERENCE PI	ESSURE SENS	OH ELEMEN	(AS AWENDED)
was filed on August 20, 1999 as U.S. Application No. 09/377/839 was filed as PCT International application No. PCT/SE98/00302 on 20 February 1998 August 20, 1999: January 16, 2001; August 8, 2001; July 24, 2002; October 29, 2002; April 14, 2005; November 28, 2003 and December 3, 2003 I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any adefined in 37 C.F.R. 1.58. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate below and have also identified below any foreign application for patent or inventor's certificate below and the patent of patent or inventor's certificate below and proteign Application Number Priority Foreign Application Number I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(s) listed below. Application Number Date/Month/Year Filed 20 February 1997 I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(s) listed below. Application Number Date/Month/Year Filed 20 February 1998 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements may isoparticate the validity of the application or any patent issued thereon. And on behalf of the unried States Code and that such willful false statements may jeoparticate the validity of the application or any patent issued thereon. And on behalf of the unried States Code and that such willful false statements may jeoparticate the validity of the application or any patent issued thereon. And on behalf of the unried States Code and that such willful false statements may jeoparticate the va	the sp	ecification of which (check	applicable box(s)):				
was filed on August 20, 1999 as 0.5. Application No. PCT/SE98/00302 on 20 February 1998 and (if applicable to U.S. or PCT application) was amended on August 20, 1999; January 16, 2001; July 24, 2002; October 29, 2002; Application State that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the dury to disclose to the Patent Office all information known to me to be material to patentability as amendment referred to above. I acknowledge the dury to disclose to the Patent Office all information known to me to be material to patentability as inside below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application is which priority is claimed or, if no priority is claimed, before the filing date of this application: Priority Foreign Application Number Country Sweden I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(s) listed below. Application Number Day/Month/Year Filed Application Number I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional applications listed above or below. I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below. Prior U.S./PCT Application(s): Application Number Day/Month/Year Filed Application Serial No. PCT/SES8/00302 Day/Month/Year Filed 20 February 1998 I hereby doctare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements made on information and belief are believed to be true, and further that these sta	11				0 1:15/- 0	10 MTT 022	(Athy Did No 2333-23)
was filed as PCT International application No. and (if applicable to U.S. or PCT application) was amended on August 20, 1999; January 16, 2001; August 9, 2002; October 29, 2002; April 14, 2003; November 28, 2003 and December 3, 2003 I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as amendment referred to above. I have been supplicated to the patentability as amendment referred to above. I have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application is listed below and the application of the application for patent or inventor's certificate having a filing date before that of the application is application. Priority Foreign Application Number Country Sweden I hereby claim the benefit under 35 U.S.C. \$119(a) of any United States provisional application(s) listed below. Application Number Date/Month/Year Filed I hereby claim the benefit under 35 U.S.C. \$120/355 of all prior United States and PCT international applications listed above or below. Prior U.S./PCT Application(s): Application Number Day/Month/Year Filed Day/Month/Year Filed Day/Month/Year Filed 20 February 1998 I hereby declare that all statements made herein of my own knowledge are true and that all statements and the like so made are punishable by fine or territy and foreign application or any patent issued thereon. And on behalf of the owner of the patentable pending, abandoned pending, abandoned pending, abandoned pending, abandoned ap							
August 20, 1999: January 16, 2007 and 20, 2009 I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the dury to disclose to the Patent Office all information known to me to be material to patentability as amendment referred to above. I acknowledge the dury to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.58. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) tor patent or inventor's certificate having a filing date before that of the application which priority is claimed or, if no priority is claimed, before the filing date of this application: Priority Foreign Application Number 20 February 1997 I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(s) listed below. Application Number Date/Month/Year Filed 20 February 1997 I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States and PCT international applications listed above or below. Prior U.S./PCT Application(s): Application Serial No. PCT/SE98/00302 Day/Month/Year Filed 20 February 1998 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may injectively of imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may injectively of the privation or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816 1 hereby declare that all statements are to be dir		was filed as PCT Internati	onal application No.	PCT/SE98/003	102 C	on 20 Fo	epruary 1996
amendment referred to above. I acknowledge the duty to disclose to the Patient United all intimited and intimited	and (if	applicable to U.S. or PCT	application) was amende	d on August 20, April 14, 20	1999; January 16, 03; November 26,	2001; August 9, 2003 and Decem	2001; July 24, 2002; October 29, 2002; nber 3, 2003
Priority Foreign Application (s): Application Number 9700612-6 I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below. Prior U.S./PCT Application(s): Application Serial No. PCT/SE98/00302 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816 and the prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with owner(s). Inventor's Signature: Inventor's Signature: Staffan Staffshoga Staffshoga Sweden	amend define listed l which	diment referred to above. It is in 37 C.F.R. 1.58. I herel below and have also identifulation priority is claimed or, if no priority is claimed or priorit	acknowledge the duty to one claim foreign priority being below any foreign and	disclose to the Patent C enefits under 35 U.S.C. blication for patent or in	119/365 of any ventor's certifical	foreign annlica	tion(s) for patent or inventor's certifica
I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(s) listed below. Application Number I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below. Prior U.S./PCT Application(s): Application Serial No. PCT/SE98/00302 Day/Month/Year Filed Day/Month/Year Filed PCT/SE98/00302 Day/Month/Year Filed PCT/SE98/00302 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 19 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816 application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816 application or any patent issued thereon is application and to transact all business in the Patent and Trademark Office connected therewith and with owner(s) owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with owner(s). Inventor's Signature: Inventor's Malling Address: Teargatan 4, Karlskoga, Sweden	Priorit	y Foreign Application(s):		Country			Day/Month/Year Filed
I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below: Prior U.S./PCT Application(s): Application Serial No. PCT/SE98/00302 Day/Month/Year Filed 20 February 1998 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby apoint Nixon & Vanderhye P.C., telephone number 703-816 wowners' attomeys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with resulting patent. I also authorize Nixon & Vanderhye to add or delete attomeys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, film, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s). Inventor's Signature: Inventor's Signature: Inventor: Staffan (first) MI (last) (last) (state/country) Sweden Teargatan 4, Karlskoga, Sweden			er				20 February 1997
Prior U.S./PCT Application(s): Application Serial No. PCT/SE98/00302 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816 and the attorneys of: 4000 (to whom all communications are to be directed) and the attorneys of: 4000 (to whom all communications are to be directed) and the attorneys of: 4000 (to whom all communications are to be directed) and the attorneys of: 4000 (to whom all communications are to be directed) and the attorneys of: 4000 (to whom all communications are to be directed) and the attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s). 1. Inventor's Signature:				rior United States and	PCT internationa	applications i	isted above or below:
Prior U.S./PCT Application(s): Application Serial No. PCT/SE98/00302 Day/Month/Year Filed 20 February 1998 Pending, abandoned Abandoned I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816 application or any patent issued thereon. And on behalf of the attorneys of: Customer Number 23117, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s). Inventor's Signature: Date:	i herei	by claim the benefit under 3	5 U.S.C. 120/365 of all p	rior United States and I	CI internationa	applications	15ted above di balow.
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816 application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816 (to whom all communications are to be directed) and the attorneys of: Customer Number 23117, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s). 1. Inventor's Signature: Date:	Application Serial No.			Day/Month/Year Filed 20 February 1998			pending, abandoned
	be true impris applic 4000 owner resulti directi owner	e; and further that these state comment, or both, under Section or any patent issued to the whom all communication resources attorneys to prosing patent. I also authorize by communicated from the prosection of	ettements were made with stion 1001 of Title 18 of the hereon. And on behalf of the sare to be directed) and secute this application an Nixon & Vanderhye to accept a storney Staffan (first) Karlskoga	the knowledge that will like United States Code a f the owner(s) hereof, I the attorneys of: Cu d to transact all busines dd or delete attorneys fr y, firm, or other organiz	the tast such will hereby appoint the stomer No. is in the Patent a om that Custome ation sending ins	Iful false stater Nixon & Vande Umber 2: And Trademark er Number, an attructions to Ni Jonsson (last)	ments may jeopardize the validity of the order to the character of the character of the connected therewith and with the doct and rely solely on instructions and a Vanderhye on behalf of the connected therewith and with the doct and rely solely on instructions and a Vanderhye on behalf of the connected therewith and with the doctor of the connected therewith a variety of the connected the co
(Zip Code) SE-691 41				a, Sweden		· · · · · · · · · · · · · · · · · · ·	
		(Zip Code)	SE-691 41				

[] See attached sheet(s) for additional inventor(s) information!!